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Berge

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(54) **FATTY ANALOGUES FOR THE TREATMENT OF OBESITY, HYPERTENSION AND FATTY LIVER**

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(58) **Field of Search** 554/77, 85, 88, 554/213; 560/147, 149, 155, 179; 514/550, 552; 562/899

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(57) **ABSTRACT**

The present invention relates to novel fatty acid analogous of the general forumla I: CH_3—$[CH_2]_m$—$[x_i$—$CH_2]_n$—COOR, as defined in the specification, which can be used for the treatment and/or prevention of obesity, fatty liver and hypertension. Further, the invention relates to a nutritional composition comprising such fatty acid analogues, and a method for reducing the total weight, or the amount of adipose tissue in an animal. The invention also relates to a method for improving the quality of product such as meat, milk and eggs.

68 Claims, 8 Drawing Sheets